

ATTACHMENT 6-1
ENVIRONMENTAL COMMITMENTS

Environmental Commitments

The following table identifies all the requirements identified in the environmental commitments record of the NEPA approval. Except for those requirements that are specifically identified as being the responsibility of INDOT, Design-Build Contractor is responsible for complying with all the requirements identified in the following table.

Item No.	Agency Requiring Commitment	TP Attachment 6-1 Environmental Commitment	Responsible Party	Related Section
Environmental Document 1400326 - I-65 ATL SR 2/ Exit 240 to US 30/ Exit 253				
1	USFWS	Minimize woodland impacts in the design of new bridges and mitigate for the loss of trees that cannot be avoided. Individual trees 8-inches in diameter at breast height (DBH) or larger shall be replaced at a ratio of 2:1 as close to the impact area as possible.	Design-Build Contractor	Section 6 Environmental
2	IDNR	Minimize and contain within the project limits in channel disturbance and the clearing of trees and brush	Design-Build Contractor	Section 6 Environmental
3	IDNR	Post "Do Not Mow or Spray" signs along the right of way	Design-Build Contractor	
4	IDNR	Seed and protect all disturbed stream banks and slopes that are 3:1 or steeper with erosion control blankets (follow manufacturer's recommendations for installation); seed and apply mulch on all other disturbed areas	Design-Build Contractor	Section 6 Environmental
5	IDNR	Re-vegetate "low maintenance" areas with a mixture of grasses (excluding all varieties of tall fescue), legumes, and native shrub and hardwood tree species as soon as possible upon completion; low endophyte tall fescue is only allowed be used in "high maintenance" areas.	Design-Build Contractor	Section 6 Environmental
6	IDNR	Do not cut any trees suitable for Indiana bat roosting (greater than 3 inches DBH, living or dead, with loose hanging bark) from April 1 through September 30.	Design-Build Contractor	Section 6 Environmental
7	IDNR	Implement appropriately designed measures for controlling erosion and sediment to prevent sediment from entering the stream or leaving the construction site; maintain these measures until construction is complete and all disturbed areas are stabilized.	Design-Build Contractor	Section 6 Environmental
8	IDNR	Do not excavate in the low flow area except for the placement of piers, foundations, and riprap, or removal of the old structure.	Design-Build Contractor	Section 13 Structures

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9	IDNR	Use minimum average 6 inch graded riprap stone extended below the normal water level to provide habitat for aquatic organisms in the voids.	Design-Build Contractor	Section 9 Drainage, Section 13 Structures
10	IDNR	The project shall not create conditions that are less favorable for wildlife passage under the structure compared to current conditions. This includes maintaining land under the bridge unarmored with riprap to allow for wildlife passage.	Design-Build Contractor	Section 9 Drainage, Section 13 Structures
11	IDNR	If any archaeological artifacts or human remains are uncovered during construction, work must stop and the discovery must be reported to the Division of Historic Preservation and Archaeology within 2 business days.	Design-Build Contractor	Section 6 Environmental
12	IDNR	Re-vegetate all bare and disturbed areas with a mixture of grasses (excluding all varieties of tall fescue), legumes, and native shrub and hardwood tree species as soon as possible upon completion.	Design-Build Contractor	Section 6 Environmental
13	IDNR	Place all excavated material landward of the floodway.	Design-Build Contractor	Section 7 Roadway
14	IDNR	Do not leave felled trees, brush, or other debris in the floodway. Remove all construction debris from the floodway	Design-Build Contractor	Section 6 Environmental
15	IDNR	Keep the bridge waterway opening free of debris and sediment at all times.	Design-Build Contractor	Section 6 Environmental, Section 9 Drainage
16	IDNR	Plant five trees, at least 2 inches in diameter-at-breast height, for each tree which is removed that is ten inches or greater in diameter-at-breast height within the regulatory floodway or as required by permit conditions.	Design-Build Contractor	Section 6 Environmental
17	IDEM	Limit the physical disturbance of the stream and riparian vegetation, especially large trees overhanging any affected water bodies to only that which is absolutely necessary to complete the project.	Design-Build Contractor	Section 6 Environmental
18	IDEM	Minimize the impacts associated with storm water runoff using appropriate structures and techniques both during the construction phase, and after completion of the project	Design-Build Contractor	Section 9 Drainage
19	IDEM	Take reasonable precautions to minimize fugitive dust emissions from construction and demolition activities. Minimize dirt tracked onto paved roads from unpaved areas.	Design-Build Contractor	Section 6 Environmental
20	IDEM	All facilities slated for renovation or demolition shall be inspected by an Indiana-licensed asbestos inspector prior to renovation or demolition activities. If regulated asbestos-containing material	Design-Build Contractor	Section 6 Environmental

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		(RACM) that may become airborne is found, demolition, renovation, or asbestos removal activities shall be performed in accordance with notification and emission control requirements.		
21	IDEM	Notify IDEM 10 working days prior to the demolition in all cases where a demolition activity will occur (even if no asbestos is found).	Design-Build Contractor	Section 6 Environmental
22	IDEM	Minimize human exposure to lead-based paint chips and dust.	Design-Build Contractor	Section 6 Environmental
23	IDEM	The use of cutback asphalt, or asphalt emulsion containing more than seven percent (7%) oil distillate, is prohibited during the months of April through October.	Design-Build Contractor	Section 6 Environmental, Section 7 Roadway
24	IDEM	Install silt fence or other erosion control measures around the perimeter of any wetlands and/or water bodies to remain undisturbed at the project site.	Design-Build Contractor	Section 6 Environmental
25	IDEM	Stabilize all disturbed areas upon completion of land disturbing activities.	Design-Build Contractor	Section 6 Environmental
26	IDEM	Treat sediment-laden water which otherwise would flow from the project site by using erosion and sediment control measures appropriate to minimize sedimentation.	Design-Build Contractor	Section 6 Environmental
27	IDEM	Manage wastes and unused building materials and disposed of in accordance with all applicable statutes and regulations.	Design-Build Contractor	Section 6 Environmental
28	IDEM	Provide a stable construction site access at all points of construction traffic ingress and egress to the project site.	Design-Build Contractor	Section 6 Environmental
29	IDEM	Keep public or private roadways clear of accumulated sediment that is a result of run-off or vehicle tracking.	Design-Build Contractor	Section 6 Environmental
30	INDOT	Contact INDOT Environmental Services Division immediately if the scope of work or right of way amounts change.	Design-Build Contractor	Section 6 Environmental
31	INDOT	Any work in a wetland area within INDOT's right of way or in borrow/waste areas is prohibited unless specifically allowed in the US Army Corps of Engineers or IDEM permit	Design-Build Contractor	Section 6 Environmental
32	INDOT	Notify the IDEM Spill Line within 24 hours if any potential hazardous materials are discovered during construction with details of the discovery. (Standard 104.26)	Design-Build Contractor	Section 6 Environmental

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Environmental Documents 0101469 and 0200140 - Bridge Replacement and Widening I-65 At Kankakee River				
1	INDOT	Report discover of any archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and -29) to the Department of Natural Resources within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and -29 does not obviate the need to adhere to applicable federal statutes and regulations.	Design-Build Contractor	Section 6 Environmental
2	INDOT	Contact INDOT Environmental Services immediately if additional permanent or temporary right-of-way is determined to be required.	Design-Build Contractor	Section 6 Environmental
3	INDOT	Notify the IDEM Spill Line within 24 hours if any potential hazardous materials are discovered during construction with details of the discovery. Then contact the INDOT Environmental Services, Hazardous Materials Unit to organize the proper handling of the material, to be in accordance with the IDEM guidelines.	Design-Build Contractor	Section 6 Environmental
4	INDOT	Dispose of all solid wastes generated by the project, or removed from the project site, to a properly permitted solid waste processing or disposal facility. Remove all broken concrete and construction debris upon completion of the project.	Design-Build Contractor	Section 6 Environmental
5	INDOT	Obtain all appropriate permits before construction may begin.	Design-Build Contractor	Section 6 Environmental
6	USFWS	Restrict below-water work to placement of piers, pilings and/or footings, shaping of the spill slopes around the bridge abutments, and placement of riprap	Design-Build Contractor	Section 6 Environmental
7	USFWS	Seed and protect all disturbed stream banks and slopes that are 3:1 or steeper with erosion control blankets; seed and apply mulch on all other disturbed areas.	Design-Build Contractor	Section 6 Environmental
8	IDNR	Re-vegetate “low maintenance” and all bare areas with a mixture of grasses (excluding all varieties of tall fescue), legumes and native shrub and hardwood tree species as soon as possible upon completion; low endophyte tall fescue may be used in “high maintenance” areas only.	Design-Build Contractor	Section 6 Environmental
9	IDNR	Do not work in the waterway from April 1 through June 30 without prior written approval of Division of Fish and	Design-Build Contractor	Section 6 Environmental

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		Wildlife.		
10	IDNR	Use minimum average 6 inch graded riprap stone extended below the normal water level to provide habitat for aquatic organisms in the voids.	Design-Build Contractor	Section 6 Environmental
11	IDNR	Do not leave felled trees, brush, or other debris in the floodway. Remove all construction debris from the floodway.	Design-Build Contractor	Section 6 Environmental
12	IDNR	Limit equipment staging and access, bridge widening and all other construction activities within the existing footprint of the maintained area of the roadway's right-of-way.	Design-Build Contractor	Section 6 Environmental, Section 13 Structures
Environmental Document 1172265 – Categorical Exclusion Level 1				
1	INDOT	Implement appropriately designed measures for controlling erosion and sediment to prevent sediment from entering the stream or leaving the construction site. Maintain these measures until construction is complete.	Design-Build Contractor	Section 6 Environmental
2	IDNR	If any archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and -29) requires that the discovery be reported to the Department of Natural Resources within two business days. In that event, call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and -29 does not obviate the need to adhere to applicable federal statutes and regulations	Design-Build Contractor	Section 6 Environmental
3	INDOT	If permanent or temporary right-of-way is determined to be required, contact INDOT Environmental Services immediately.	Design-Build Contractor	Section 17 Right of Way
4	INDOT	Control fugitive dust by employing proper wetting, chemical stabilizers, or wind barriers. Minimize dirt tracked onto paved roads from unpaved areas.	Design-Build Contractor	Section 6 Environmental
5	IDEM	If any potential hazardous materials are discovered during construction notify the IDEM Spill Line with details of the discovery within 24 hours. Then contact INDOT Environmental Services, Hazardous Materials Unit, to organize proper handling of the material, in accordance with the IDEM guidelines.	Design-Build Contractor	Section 6 Environmental
6	INDOT	Dispose of all solid wastes generated by the project, or removed from the project site, at a properly permitted solid waste processing or disposal facility. Remove all broken concrete and construction debris upon completion of the project.	Design-Build Contractor	Section 6 Environmental

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7	INDOT	Obtain all appropriate permits before construction.	Design-Build Contractor	Section 6 Environmental
Environmental Document 1172265 – Categorical Exclusion Level 1				
1	INDOT	Implement appropriately designed measures for controlling erosion and sediment to prevent sediment from entering the stream or leaving the construction site; maintain these measures until construction is complete.	Design-Build Contractor	Section 6 Environmental
2	DNR	If any archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, report the discovery to the Department of Natural Resources within two (2) business, as per state law (Indiana Code 14-21-1-27 and -29). In that event, call (317) 232-1646. Adherence to Indiana Code 14-21-1-27 and -29 does not obviate the need to adhere to applicable federal statutes and regulations.	Design-Build Contractor	Section 6 Environmental
3	INDOT	If permanent or temporary right-of-way is determined to be required, contact INDOT Environmental Services immediately.	Design-Build Contractor	Section 17 Right of Way
4	INDOT	Control fugitive dust by proper wetting, chemical stabilizers, or wind barriers. Minimize dirt tracked onto paved roads from unpaved areas.	Design-Build Contractor	Section 6 Environmental
5	IDEM	If any potential hazardous materials are discovered during construction notify the IDEM Spill Line with details of the discovery within 24 hours. Then contact INDOT Environmental Services, Hazardous Materials Unit, to organize the proper handling of the material in accordance with IDEM guidelines.	Design-Build Contractor	Section 6 Environmental
6	INDOT	Take all solid wastes generated by the project or removed from the project site to a properly permitted solid waste processing or disposal facility. Remove all broken concrete and construction debris upon completion of the project.	Design-Build Contractor	Section 6 Environmental
7	INDOT	Obtain all appropriate permits before construction begins.	Design-Build Contractor	Section 6 Environmental